

10/587765 28 JUL 2006

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: EBAUL.001APC
First Named Inventor: Etienne Emile Baulieu
Int'l Application No.: PCT/US2005/005679
Int'l Filing Date: February 3, 2005
Priority Date Claimed: February 5, 2004
Title: TREATMENT OF PULMONARY ARTERY
HYPERTENSION WITH DHEA, DHEAS, DHEA
ANALOGS, OR DHEA DERIVATIVES
Express Mail Label No.: EV 465554319 US

Direct all correspondence to Customer No.: 20995

Date: July 28, 2006
Page 1 of 2

Mail Stop PCT

United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Etienne Emile Baulieu
2. Bettina Experton

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 9 pages.
- (X) A copy of PCT Form PCT/IB/304
- (X) Return prepaid postcard.

10/587765

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: EBAUL 001APC First Named Inventor: Etienne Emile Baulieu Int'l Application No.: PCT/US2005/003679 Int'l Filing Date: February 3, 2005 Priority Date Claimed: February 5, 2004 Title: TREATMENT OF PULMONARY ARTERY HYPERTENSION WITH DHEA, DHEAS, DHEA ANALOGS, OR DHEA DERIVATIVES Express Mail Label No.: EV 465554319 US
	Direct all correspondence to Customer No.: 20995

Date: July 28, 2006
Page 2 of 2


FILING FEES:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE & DETERMINATION		SMALL FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		2631 (\$150)		\$150
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2640 (\$0)		\$50
(2) USPTO was the ISA (noncompliant claims)		2641 (\$50)		
(3) Foreign Search Report Enclosed		2642 (\$200)		
(4) No Search Report Enclosed		2632 (\$250)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2643 (\$0)		\$0
(2) Non US IPEA or Noncompliant Claims		2633 (\$100)		
Excess Claims	26 - 20 = 6	2615 (\$25)	6 x 25 =	\$150
Excess Ind. Claims	6 - 3 = 3	2614 (\$100)	3 x 100 =	\$300
			TOTAL FEE DUE	\$650
TOTAL FEE PAID (If Different Than Fee Due)				N/A

(X) A check in the amount of \$650 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



 Neil S. Bartfeld, Ph.D.
 Registration No. 39,901
 Agent of Record
 Customer No. 20,995
 (619) 235-8550

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

14P20 For'd PCT/PTD 28 JUL 2006

Neil S. Bartfeld, Ph.D.
Patent Agent
619-525-8312
Neil.Bartfeld@kmob.com

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION BY "EXPRESS MAIL"

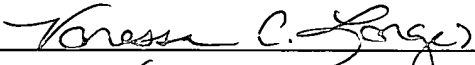
Attorney Docket No. : EBAUL.001APC
Applicant(s) : Baulieu et al.
For : TREATMENT OF PULMONARY ARTERY
HYPERTENSION WITH DHEA, DHEAS,
DHEA ANALOGS, OR DHEA
DERIVATIVES
Agent : Neil S. Bartfeld, Ph.D.
"Express Mail" Label No. : EV 465554319 US
Date of Deposit : July 28, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; copy of the International Application as published; Preliminary Amendment in 9 pages; copy of PCT Form PCT/IB/304; Check for Filing Fees; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.


Name: Vanessa C. Langer
Docketing Agent

2789732\cey
072806

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
951-781-9231

San Luis Obispo
805-547-5580